

# Work Order ID 59763

Thursday, June 10, 2010 2:45:23 PM



Page 1

Item ID: D205-523-023

Accept



Setup Start



Revision ID:

Item Name: 300 Hour Inspection

Stop



Start Date: 6/10/2010 Start Qty: 2.00



Cust Item ID:

Required Date: 6/18/2010 Req'd Qty: 2.00



Customer:

Reference:

Approvals:

Process Plan:

*[Signature]*

Date: 10/6/10

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

IIN D205-523

Rev O

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Type labels per PPP D205-523-023

CHG 001

*S. 10/06/18*

*for CL 10/06/18*

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

*m. 10/06/18*

*(2X)*

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

*S. 10/06/18*

*(72)*

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

**Work Order ID 59763**

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Page 2

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Setup Start



Revision ID:

Item Name: 300 Hour Inspection

Stop



Start Date: 6/10/2010 Start Qty: 2.00



Cust Item ID:

Required Date: 6/18/2010 Req'd Qty: 2.00



Customer:

Reference:



Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

0.00



Packaging

10-6-18

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D205-523-023

Location:

PPP Rev:

140

0.00



QC21- Final Inspection - Work Order Release

10/06/21

QC

Memo

0.00

Quality Control

MF  
10-6-21

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, June 10, 2010 2:45:28 PM

Page 1

Work Order ID: 59763

Parent Item: D205-523-023

Parent Item Name: 300 Hour Inspection

Comments: IPP Rev:A New Issue 07-07-16 JLM


Verified by:EC

Start Date: 6/10/2010

Required Date: 6/18/2010

Start Qty: 2.00

Required Qty: 2.00

| Component Item ID/<br>Item Name   | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| MS21042L6 ;<br><br>Nut |                        | Purchased     | No          |                     |                  | 110             | Each               | 291.0000       | 2           | 4            |               |                |        |

## Location

ST300

## Loc Qty

291

## Loc Code

111578 ✓

91

114495

200

4x m-l 10/06/18

AN960JD616 ;

NAS1149D0663J

Purchased

No

110

Each

0.0000

2

4



Washer

M 114348

D3012-1

Manufactured

No

110

Each

36.0000

2

4



Decal

## Location

ST033

## Loc Qty

36

## Loc Code

50508

5

50852 ✓

4

51542

27

4x m-l 10/06/18

D3012-3

Manufactured

No

110

Each

26.0000

2

4



Decal

## Location

ST033

## Loc Qty

26

## Loc Code

43757

5

47661

2

50853 ✓

19

4x m-l 10/06/18

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, June 10, 2010 2:45:28 PM

Page 2

Work Order ID: 59763

Parent Item: D205-523-023

Parent Item Name: 300 Hour Inspection

Comments: IPP Rev:A New Issue 07-07-16 JLM

Verified by:EC


Start Date: 6/10/2010

Required Date: 6/18/2010

Start Qty: 2.00


Required Qty: 2.00

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|

|   |  |              |    |  |  |     |      |         |   |   |  |  |  |
|---|--|--------------|----|--|--|-----|------|---------|---|---|--|--|--|
| D3012-5   |  | Manufactured | No |  |  | 110 | Each | 18.0000 | 2 | 4 |  |  |  |
|  |  |              |    |  |  |     |      |         |   |   |  |  |  |
| Decal   |  |              |    |  |  |     |      |         |   |   |  |  |  |


| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST033    | 18      |          |
| 50173    | 2       |          |
| 50854    | 4       |          |
| 51543    | 12      |          |

4x m-l 12/06/18

|   |  |           |    |  |  |     |      |         |   |   |  |  |  |
|---|--|-----------|----|--|--|-----|------|---------|---|---|--|--|--|
| AN5-14A   |  | Purchased | No |  |  | 110 | Each | 70.0000 | 4 | 8 |  |  |  |
|  |  |           |    |  |  |     |      |         |   |   |  |  |  |
| Bolt  |  |           |    |  |  |     |      |         |   |   |  |  |  |


| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST338    | 70      |          |
| 112411   | 20      |          |
| 112489   | 50      |          |

8x m-l 10/06/18

|   |               |           |    |  |  |     |      |        |   |    |  |  |  |
|---|---------------|-----------|----|--|--|-----|------|--------|---|----|--|--|--|
| AN960JD516  | NAS1149D0563J | Purchased | No |  |  | 110 | Each | 0.0000 | 8 | 16 |  |  |  |
|  |               |           |    |  |  |     |      |        |   |    |  |  |  |
| Washer  |               |           |    |  |  |     |      |        |   |    |  |  |  |

M 113706

16x m-l 10/06/18

|   |  |           |    |  |  |     |      |          |   |   |  |  |  |
|---|--|-----------|----|--|--|-----|------|----------|---|---|--|--|--|
| MS21042L5   |  | Purchased | No |  |  | 110 | Each | 726.0000 | 4 | 8 |  |  |  |
|  |  |           |    |  |  |     |      |          |   |   |  |  |  |
| Nut   |  |           |    |  |  |     |      |          |   |   |  |  |  |

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST139    | 500     |          |
| 114813   | 500     |          |
| ST300    | 226     |          |
| 114449   | 226     |          |

8x m-l 10/06/18

Thursday, June 10, 2010 2:45:28 PM

Shop Packet Print

Page 2

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



REFERENCE ONLY

5

## 25.4 WEIGHT AND BALANCE

| Installation | Weight            | LATERAL              |                             | LONGITUDINAL       |                          |
|--------------|-------------------|----------------------|-----------------------------|--------------------|--------------------------|
|              |                   | Arm                  | Moment                      | Arm                | Moment                   |
| D205-523-013 | 3.5 lb<br>1.59 kg | ±34.5 in<br>±0.876 m | ±120.75 in-lb<br>±1.39 m-kg | 116.8 in<br>2.97 m | 408.8 in-lb<br>4.72 m-kg |

## 25.5 PARTS LIST

| -013 | -023 | -043 | Part No.     | Description               |
|------|------|------|--------------|---------------------------|
| X    |      |      | D205-523-013 | HELI-RAPPEL™ INSTALLATION |
|      | X    |      | D205-523-023 | 300 HOUR INSPECTION KIT   |
| 1    |      | X    | D205-523-043 | SLIDE BAR ASSEMBLY        |
|      |      | 1    | D3011-1      | RAPPEL SLIDE BAR          |
|      |      | 2    | 33116        | STUD FITTING              |
|      | 2    | 2    | MS21042L6    | NUT (OR MS21042-6)        |
|      | 2    | 2    | AN960JD616   | WASHER                    |
|      | 2    | 2    | D3012-1      | DECAL                     |
|      | 2    | 2    | D3012-3      | DECAL                     |
|      | 2    | 2    | D3012-5      | DECAL                     |
| 1    |      |      | D2224        | RAPPEL ANCHOR             |
| 2    |      |      | D2229        | DOUBLER                   |
| 4    | 4    |      | AN5-14A      | BOLT                      |
| 8    | 8    |      | AN960JD516   | WASHER                    |
| 4    | 4    |      | MS21042L5    | NUT (OR MS21042-5)        |

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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries